

**GOVERNMENT OF PUERTO RICO  
MUNICIPALITY OF TOA ALTA  
P.O. BOX 82  
Toa Alta, Puerto Rico 00954**

**U. S. ENVIRONMENTAL PROTECTION AGENCY**

**NOTICE OF INTENT (NOI) and  
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM  
CARIBBEAN ENVIRONMENTAL PROTECTION DIVISION**

**SEPTEMBER 2009**

***HONORABLE LUIS R. COLLAZO RIVERA***  
***Mayor***

**Telephone: (787) 870-1350  
Fax: (787) 870-6091**

**PUBLIC WORKS DEPARTMENT**

**Mr. Pedro Marrero, Director**

**PLANNING DEPARTMENT**

**Mr. Alfonso González, Director**

U.S. ENV. PROT. AGENCY  
2009 OCT -2 PM 1:39  
CEPD-DIRECTOR OFFICE

**CONSULGROUP Inc.**  
***Planning, Financial, & Administration***  
***Consultants***  
**(787) 725-2572 / Fax: (787) 725-2557**  
**Suite 6-A-1, 1510 Ponce de León Ave**  
**San Juan, PR 00919**



**COPY**



Hon. Luis R. Collazo Rivera  
Alcalde

September 23, 2009

Eng. Carl Axel Soderberg  
Director  
Caribbean Environmental Protection Division  
US Environmental Protection Agency  
Centro Europa Building, Suite 417  
1492 Ponce de León Ave.  
San Juan, PR 00907

**RE: MUNICIPALITY OF TOA ALTA, NOTICE OF INTENT PUERTO RICO  
NPDES MUNICIPALITY SEPARATE STORM SEWER SYSTEM PERMIT**

Dear Mr. Soderberg:

The Municipality of Toa Alta, as an owner and operator of a Municipal Separate Storm Water System (MS4) submits this application for coverage under the NPDES Permit PRR04000 issued on November 6, 2006 by the U.S. Environmental Protection Agency (USEPA) for the Commonwealth of Puerto Rico.

This application follows the format provided in the document "NPDES Permit Application Form Regulated Small Municipal MS4's in EPA's Jurisdiction within Puerto Rico" issued by the USEPA on February 2003.

If there is additional information needed, please don't hesitate to contact Mr. Pedro Marrero, Municipal Public Works Department director at (787)870-6485.

Cordially yours,

  
Luis R. Collazo Rivera  
Mayor





Hon. Luis R. Collazo Rivera  
Alcalde

## CERTIFICATION

I, Luis R. Collazo Rivera, Mayor of the Municipality of Toa Alta, Puerto Rico, certify under the penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted

Based on my inquiry on the persons who manage the system, or those persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I'm aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

  
\_\_\_\_\_  
Hon. Luis R. Collazo Rivera

Mayor

Sept 23, 2009  
Date



**NOTICE OF INTENT  
(NOI)**



Hon. Luis R. Collazo Rivera  
Alcalde

**Notice of Intent**  
**General Permit for Discharges from Small Municipal**  
**Separate Storm Water for Sewer System**  
***National Pollutant Discharge Elimination System***

1. The Municipality of Toa Alta operates a municipal separate storm sewer system located in the urban area of the Municipality.
2. The location of the facility for which the application is submitted and the person responsible is:

**Hon. Luis R. Collazo Rivera**  
**Mayor**  
**Municipality of Toa Alta**  
**P.O. Box 82**  
**Toa Alta, Puerto Rico 00954**  
**(787)870-1350**

3. The SIC Code established by the federal Office of Management and Budget for public administration for local activities is 9199.
4. The operator name of the storm water sewer system is:

**Mr. Pedro Marrero**  
**Director**  
**Public Works Department**  
**P.O. Box 82**  
**Toa Alta, Puerto Rico 00954**  
**(787)870-6485**



Also, the name of the person responsible for the preparation of this document is:

**Consulgroup Inc.**  
***Planning, Financial and Administration***  
***Consultants***  
**Suite 6-A-1, 1510 Ponce de Leon Ave.**  
**P.O. Box 195516**  
**San Juan, PR 00919-5516**  
**(787)725-2572 Fax: (787)725-2558**  
**e-mail: consulgrouppr@netscape.net**

5. The list of permits or construction approvals in the municipal territory on 2009 has been requested from specific federal and state agencies. We are waiting response from the following agencies: Environmental Quality Board, Natural Resources and Environmental Department. The Appendix C includes copies of the letters requesting information on granted permits.
6. The Municipality's storm water sewer system map is not available, at this moment. The same is being prepared and will be available by March 2010. In the Appendix A of this document we are including a series of Hydrologic Maps of the Municipality of Toa Alta, which includes creeks, wells, rivers, lakes and facilities of sewer waste water treatment plants operated by the Puerto Rico Aqueduct and Sewer Authority.
7. Description of the Municipality of Toa Alta

***General Description***

The Municipality of Toa Alta has a territorial extension of 71.5 square kilometers and a population of 77,484 inhabitants<sup>1</sup>. Toa Alta is located in the North of the Island of Puerto Rico and is bounded to the north with the Municipality of Naranjito, to the east with the Municipalities of Vega Alta and Corozal, to the south with the Municipalities of Dorado and Toa Baja and to the west with the Municipality of Bayamón.

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<sup>1</sup> Based on US Census Bureau 2006 American Survey, Toa Alta, Puerto Rico



The Municipality is composed of the urban zone and the 11 wards: Cotorro, Mucarabones, Ortiz, Piñero, Uebel, Quebrada, Alinas, Quebrada, Cruce and Río Laja.

The Municipality of Toa Alta operates a municipal separate storm water sewer system located in Toa Alta Puerto Rico, which includes the urban areas, watersheds and rural areas within the municipality. The Toa Alta municipal separate storm water sewer system is interconnected with the storm water sewer system operated and maintained by the Puerto Rico Department of Transportation and Public Works and that of the Highway and Transportation Authority.

### **Natural Resources and Environment**

The Municipality of Toa Alta, known for its rich city, possesses great heritage natural resources, among which we can mention the water bodies such as Lago La Plata, the abundant vegetation of the mountains, minerals. These natural characteristics are peculiar to the municipality that is part of the San Juan Metropolitan Area, which is characterized to be scattered and contaminated. Therefore, it is indispensable and necessary the protection of the natural resources in face of the threat of development pressure faced by the San Juan Metropolitan Area.

### **Urban Structure**

The urban structure of the Municipality of Toa Alta is divided essentially into two areas that contrast among themselves. The first one of these is composed by the Puerto Rico ward and is located at the northern area of the municipality and where the industrial park and the urban core are located. Municipal services and downtown are located within its premises. The second urban area is located in Mucarabones and Ortiz wards. These two wards are very close to the municipality of Bayamón, where is located the greater concentration of non-family residential developments, parks and shopping centers.

According to Census 2000, the population of the urban area was 41,566 inhabitants with total housing units of 10,996. The population density was 1,744 per square mile of land and the housing units' density was 531 per square mile of land.

8 & 9. The descriptions of the best management practices to be implemented and measurable goals established by the municipality are detailed in Appendix B.

10. The person responsible for coordinating the Municipality of Toa Alta Storm Water Management Program is:

**Mr. Pedro Marrero**  
**Director**  
**Public Works Department**  
**P.O. Box 82**  
**Toa Alta, Puerto Rico 00954**  
**(787)870-6485**